**EAST Search History**

**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 448 | (49/31).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/02/03 17:44 |
| S2 | 141 | (49/116).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/02/03 18:51 |
| S3 | 178 | (49/117).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/02/03 19:02 |
| S4 | 455 | (49/118).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/02/03 19:04 |
| S5 | 258 | (49/120).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/02/04 15:31 |
| S6 | 394 | (49/366).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/02/04 15:36 |
| S7 | 304 | (49/367).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/02/04 16:19 |
| S8 | 231 | (49/370).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/02/04 16:33 |
| S9 | 13 | ("4249207" \| "4928175" \| "5099324" \| "5163094" \| "5182776" \| "5313060" \| "5541585" \| "5583405").PN. OR ("6496220").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/04 16:49 |
| S10 | 11 | ("3852592" \| "4530183" \| "4697383" \| "4823010" \| "4851746" \| "4967083" \| "5001557" \| "5134292").PN. OR ("5583405").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/04 17:15 |
| S11 | 15 | ("4577437").PN. OR ("4697383").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/04 17:18 |
| S12 | 14 | ("3626637" \| "3742434" \| "4009476" \| "4272921" \| "4338553").PN. OR ("4604826").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/04 17:22 |
| S21 | 25882 | (calculat$3 or determin$3 or estimat$3 or evaluat$3 or predict$3) same (door or panel or closure or window) same ((degree or amount or size) and opening) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2010/02/12 17:21 |
| S22 | 2015 | (calculat$3 or determin$3 or estimat$3 or evaluat$3 or predict$3) with (door or panel or closure or window) with ((degree or amount or size) and opening) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2010/02/12 17:23 |
| S23 | 1708 | (calculat$3 or determin$3 or estimat$3 or evaluat$3 or predict$3) with (door or panel or closure or window) with ((degree or amount or size) same opening) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2010/02/12 17:23 |

| S24 | 1671 | (calculat$3 or determin$3 or estimat$3 or evaluat$3 or predict$3) with (door or panel or closure or window) with ((degree or amount or size) with opening) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2010/02/12 17:24 |
|-----|------|------|------|------|------|------|
| S25 | 27 | ("3988533" \| "4498033" \| "4563625" \| "4627193" \| "4827264" \| "4832260" \| "4847485" \| "4993049" \| "5247232" \| "5258586" \| "5315434" \| "5387768" \| "5396284" \| "5504520" \| "5541585" \| "5576739" \| "5605013" \| "5620137" \| "5637040" \| "5637964" \| "5699243").PN. OR ("6084367").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/12 18:52 |
| S26 | 2813 | door with sensor with ((back near up) or second$4) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2010/07/31 16:04 |
| S27 | 958 | door near5 sensor near5 ((back adj up) or second$4) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2010/07/31 16:06 |
| S28 | 539 | (49/25).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/02/08 15:58 |
| S29 | 3156 | (340/541,545.2,5.7,5.71).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/02/08 16:41 |
| S30 | 5156 | (318/282,286,466,468,467).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/02/08 16:58 |
| S31 | 2 | ("7221118").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/02/08 17:01 |

## EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| L1 | 6 | (340/541,545.2,5.7,5.71).CCLS. | UPAD | OR | OFF | 2011/03/10 17:17 |
| L2 | 2 | (318/282,286,466,468,467).CCLS. | UPAD | OR | OFF | 2011/03/10 17:17 |
| S13 | 11 | (49/31).CCLS. | UPAD | OR | OFF | 2010/02/12 16:11 |
| S14 | 0 | (49/116).CCLS. | UPAD | OR | OFF | 2010/02/12 16:12 |
| S15 | 0 | (49/117).CCLS. | UPAD | OR | OFF | 2010/02/12 16:13 |
| S16 | 0 | (49/118).CCLS. | UPAD | OR | OFF | 2010/02/12 16:13 |
| S17 | 0 | (49/120).CCLS. | UPAD | OR | OFF | 2010/02/12 16:13 |
| S18 | 0 | (49/366).CCLS. | UPAD | OR | OFF | 2010/02/12 16:13 |
| S19 | 0 | (49/367).CCLS. | UPAD | OR | OFF | 2010/02/12 16:13 |
| S20 | 0 | (49/370).CCLS. | UPAD | OR | OFF | 2010/02/12 16:13 |

**3/10/2011 5:27:48 PM**

**C:\ Documents and Settings\ ckelly1\ My Documents\ EAST\ Workspaces\ 10572374.wsp**